

<b><i>Examiner-Initiated Interview Summary</i></b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/689,033	YANG, KEVEN	
	<b>Examiner</b>	<b>Art Unit</b>	
	MANAV SETH	2624	

**All Participants:**

(1) MANAV SETH.

(2) Alun Palmer.

**Status of Application: \_\_\_\_\_**

(3) \_\_\_\_\_.

(4) \_\_\_\_\_.

**Date of Interview:** 16 October 2008

**Time:** 3:45 pm

**Type of Interview:**

- ☒ Telephonic  
☐ Video Conference  
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☐ No

If Yes, provide a brief description: \_\_\_\_\_.

**Part I.**

Rejection(s) discussed:

*35 USC 101 - Clarification of process*

Claims discussed:

*1*

Prior art documents discussed:

**Part II.**

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

*See Continuation Sheet*

**Part III.**

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed:  
Authorization for this examiner's amendment was given in a telephone interview with applicant's attorney/agent of record, Mr. Alun L. Palmer, Registration no. 47,838, on 10/16/2008, at 3:45 p.m., Examiner's amendment:

In The Claims

(a). The following changes to the claims have been approved by the examiner and agreed upon by applicant:

(i) Replace the subject matter of claim 1 as presented in the amendment filed on 07/22/2008 with:

Examiner's amendment: "A method for correcting skew images in an image capturing device comprising the steps of:

(a) detecting a plurality of edge areas on an image in the image capturing device, each of the edge areas having an edge, wherein the edge areas are determined by the steps of:

(i) grouping the image into a plurality of blocks, each of the blocks having  $N \times N$  pixels, wherein  $N$  is an odd number other than 1;

(ii) grouping the pixels into a plurality of pixel groups according to a plurality of grouping angles;

(iii) calculating the display differences between the adjacent pixel groups according to each of the grouping angles;

(iv) confirming that the maximum display difference is larger than the threshold; and

(v) defining the blocks with the edges as the edge areas;

(b) calculating a plurality of gradient angles of the edge areas, and determining a predominant angle from among the calculated gradient angles; and

(c) rotating the image according to the predominant gradient angle;

wherein the edge represents that the maximum display difference in each of the edge areas is larger than a threshold..